

Commonwealth of Massachusetts Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker Governor

Karyn E. Polito Lieutenant Governor Kathleen A. Theoharides Secretary

Martin Suuberg Commissioner

September 30, 2019

Mr. Bryan Olson
Superfund and Emergency Management Division
Office of Site Remediation and Restoration
U.S. Environmental Protection Agency
5 Post Office Square
Boston, MA 02109

Re: State Concurrence Determination

Record of Decision - Walton & Lonsbury Superfund Site

Attleboro, MA

Dear Mr. Olson:

The Massachusetts Department of Environmental Protection (MassDEP) has reviewed the final Record of Decision dated September, 2019 (ROD) for the Walton & Lonsbury Superfund Site in Attleboro, MA. The U.S. Environmental Protection Agency (EPA) is requesting state concurrence with the selected remedy as presented in the ROD.

Walton & Lonsbury conducted electroplating operations from 1940s to 2007. During this period wastes products were discharged to the environment by direct discharge to wetlands, to the ground surface and subsurface, and to the air through ventilation emissions. As a result, site contaminants are present in soils, sediments, surface water, and groundwater.

EPA completed a human health and an ecological risk assessment in 2019 and determined that actionable risks are present for current and future populations exposed to contaminated soils, surface water, and groundwater. EPA also completed a feasibility study in 2019 that evaluated remedial alternatives to reduce the identified risks. In summary, the selected remedy includes a combination of source soil removal, in-situ groundwater treatment, institutional controls, monitoring and maintenance, and periodic evaluations of the effectiveness of the selected remedy every five years.

The ROD includes a contingency plan for the bedrock groundwater remedy (BR-3). Existing data suggests that site contaminants in the bedrock aquifer have migrated southeast beyond Bliss Brook toward the Bungay River Water Resource Protection District. However, there is no clear evidence the groundwater in the protection district is impacted. The protection district was identified by MassDEP as a potential future water supply in the Groundwater Use and Value Determination. Under this remedy, EPA will initiate a pre-design investigation to determine the horizontal extent of site contaminants beyond Bliss Brook. Depending on the results, the contingency may be implemented. The ROD appropriately does not specify in detail what will trigger the contingency plan as that decision will be multifaceted. Since the protection district is an important resource of the Commonwealth, MassDEP anticipates EPA will consult it when deciding whether implement the contingency plan.

The Department has determined that the selected remedy is a comprehensive approach to address the actionable risks identified in the human health and ecological risks assessments and will be protection of human health and the environment. The Massachusetts Department of Environmental Protection concurs with the selected remedy.

Please direct any questions you may have regarding this concurrence to David Buckley, Project Manager at 617-556-1184.

Sincerely,

Paul W. Locke

Assistant Commissioner

MassDEP Bureau of Waste Site Cleanup

Cc. David Buckley, MassDEP
Diane Baxter, MassDEP
Ethan Finkel, USEPA